## EAST Search History

| Ref # | Hits     | Search Query                               | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|----------|--|---|---------------------|---------|---------------------|
| L10   | 8155     | multicast with group                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>07:58 |
| L11   | 19257541 | ((@rlad<="20021211")<br>(@ad<="20021211")) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>07:58 |
| L12   | 109      | multicast with (reception near3 group)     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>07:58 |
| L13   | 51       | 11 and 12                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>07:58 |
| L14   | 103      | watanbe.in.                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>08:26 |
| L15   | 232149   | nec. as.                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>08:30 |
| L16   | 0        | (nec near2 coorporation).as.               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>08:31 |
| L17   | 0        | 14 and 15                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>08:33 |
| L18   | 0        | 14 and (ray near3 process\$3)              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>08:33 |
| L19   | 1675     | 15 and (reception with processing)         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/11/24<br>08:33 |

| 1.00       |          | 15 and (recention with                         | US-PGPUB;   | OD |    | 2009/11/24          |
|------------|----------|--|---|----|----|---------------------|
| L20        | 36       | 15 and (reception with processing with groups) | USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2008/11/24<br>08:34 |
| S1         | 19217244 | ((@rlad<="20021211")<br>(@ad<="20021211"))     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:31 |
| S2         | 3723     | ray with reception                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:43 |
| <b>S</b> 3 | 11504    | observation with region                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:43 |
| S4         | 196      | S2 same "43"                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:44 |
| <b>S</b> 5 | 4        | S2 same S3                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:44 |
| S6         | 1        | S1 and S5                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:44 |
| S7         | 88       | observation same S2                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:44 |
| S8         | 23       | S1 and S7                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:44 |
| S9         | 0        | S8 and "455".clas.                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/14<br>10:58 |
| S10        | 19218131 | ((@rlad<="20021211")<br>(@ad<="20021211"))     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/15<br>10:06 |

| S11 | 3800     | (observation near3 region)                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/15<br>10:09 |
|-----|----------|--|---|----|----|---------------------|
| S12 | 33       | (observation near3 region) with group      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/15<br>10:11 |
| S13 | 17       | S10 and S12                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/15<br>10:12 |
| S14 | 19218131 | ((@rlad<="20021211")<br>(@ad<="20021211")) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/16<br>10:08 |
| S15 | 3800     | (observation near3 region)                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/16<br>10:08 |
| S16 | 7663     | (reception near3 points)                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/16<br>10:16 |
| S17 | 4        | S15 same S16                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/16<br>10:16 |
| S18 | 13       | S15 and S16                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/16<br>10:29 |
| S19 | 9        | S14 and S18                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/16<br>10:29 |
| S20 | 19218131 | ((@rlad<="20021211")<br>(@ad<="20021211")) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/04/16<br>12:00 |
| S21 | 19223140 | ((@rlad<="20021211")<br>(@ad<="20021211")) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>12:27 |

| S22 | 61648 | (beamforming (beam near3 forming))                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>12:35 |
|-----|-------|--|---|----|----|---------------------|
| S23 | 10410 | (reception with group)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>12:36 |
| S24 | 59    | S22 same S23   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>12:36 |
| S25 | 38    | S21 and S24  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>12:36 |
| S26 | 7626  | ray near3 tracing  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>12:43 |
| S27 | 0     | S25 and S26  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>12:43 |
| S28 | 16    | S23 and S26  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>13:03 |
| S30 | 7     | S21 and S28  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>13:03 |
| S31 | 18346 | (base near3 station) with (location placement)                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>13:06 |
| S32 | 1111  | (base near3 station) with (location placement) and (ray with path) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>13:06 |
| S33 | 76    | S21 and S32  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/06<br>13:07 |

| S34 | 102      | (screen with group) and (ray with tracing)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/07<br>08:28 |
|-----|----------|--|---|----|----|---------------------|
| S35 | 19223140 | ((@rlad<="20021211")<br>(@ad<="20021211"))               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/07<br>08:33 |
| S36 | 57       | S34 and S35  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/07<br>08:33 |
| S37 | 61648    | (beamforming (beam near3<br>forming))                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/07<br>08:47 |
| S38 | 7        | S34 and S37  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/07<br>08:47 |
| S39 | 4        | "6785547"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>09:36 |
| S40 | 45       | "6628952" "6470195" "6173186"                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>09:36 |
| S41 | 4        | "7085697"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>11:55 |
| S42 | 303      | (reception near3 determination).<br>clm.                 | US-PGPUB  | OR | ON | 2008/09/30<br>17:52 |
| S43 | 153      | (observation near3 region).clm.                          | US-PGPUB  | OR | ON | 2008/09/30<br>17:52 |
| S44 | 329      | (reception near3 point).clm.                             | US-PGPUB  | OR | ON | 2008/09/30<br>17:52 |
| S45 | 1        | (singular near4 plural near4 reception near4 point).clm. | US-PGPUB  | OR | ON | 2008/09/30<br>17:53 |
| S46 | 7        | (reception near4 point near4 group).clm.                 | US-PGPUB  | OR | ON | 2008/09/30<br>17:53 |
| S47 | 1        | S42 and S43 and S44 and S45<br>and S46                   | US-PGPUB  | OR | ON | 2008/09/30<br>17:53 |

## 11/24/2008 8:35:13 AM

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